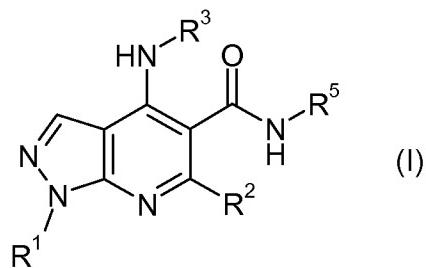


**Amendments to the Claims**

1. – 29. (canceled)

30. (new) A compound of formula (I) or a salt thereof:

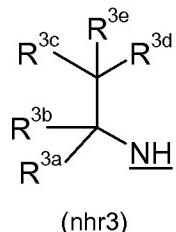


wherein:

R<sup>1</sup> is ethyl, n-propyl, isopropyl, C<sub>1-2</sub>fluoroalkyl, or -CH<sub>2</sub>CH<sub>2</sub>OH;

R<sup>2</sup> is hydrogen, methyl, ethyl, n-propyl, isopropyl, C<sub>1-2</sub>fluoroalkyl, cyclopropyl or (cyclopropyl)methyl-;

NHR<sup>3</sup> has the sub-formula (nhr3):



wherein, in sub-formula (nhr3), the -NH- connection point of the NHR<sup>3</sup> group to the bicyclic ring system of formula (I) is underlined, and wherein

R<sup>3a</sup> is methyl or ethyl;

R<sup>3b</sup> is hydrogen, methyl or ethyl,

R<sup>3c</sup> is hydrogen, methyl or ethyl,

R<sup>3d</sup> is hydrogen, methyl or ethyl, and

R<sup>3e</sup> is hydrogen or methyl,

provided that:

(a) R<sup>3b</sup> is methyl or ethyl; and (b) R<sup>3c</sup> and R<sup>3d</sup> are independently methyl or ethyl;

and provided that:

(c) when R<sup>3c</sup> is ethyl and when R<sup>3d</sup> is ethyl and when R<sup>3e</sup> is methyl, then:  
R<sup>3a</sup> is methyl and R<sup>3b</sup> is hydrogen or methyl;

and wherein:

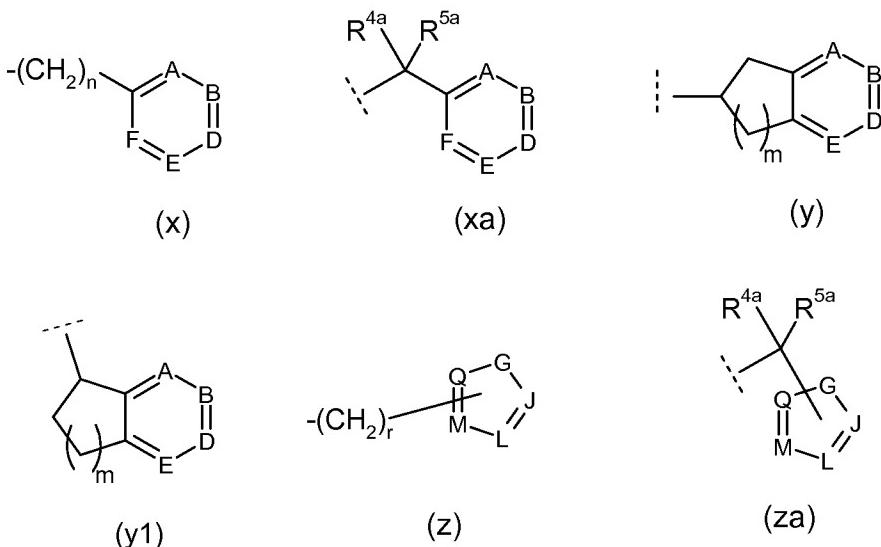
R<sup>5</sup> is C<sub>3-8</sub>alkyl; C<sub>3-8</sub>cycloalkyl optionally substituted by a C<sub>1-2</sub>alkyl group;  
or -(CH<sub>2</sub>)<sub>n</sub><sup>4</sup>-C<sub>3-8</sub>cycloalkyl optionally substituted, in the -(CH<sub>2</sub>)<sub>n</sub><sup>4</sup>- moiety or in the  
C<sub>3-8</sub>cycloalkyl moiety, by a C<sub>1-2</sub>alkyl group, wherein n<sup>4</sup> is 1, 2 or 3;

or R<sup>5</sup> is C<sub>2-6</sub>alkyl substituted by one or two independent substituents R<sup>11</sup>;  
wherein each substituent R<sup>11</sup>, independently of any other R<sup>11</sup> substituent present, is:  
hydroxy; C<sub>1-6</sub>alkoxy; phenoxy; benzyloxy; -NR<sup>12</sup>R<sup>13</sup>; -NR<sup>15</sup>-C(O)R<sup>16</sup>;  
-NR<sup>15</sup>-C(O)-NH-R<sup>15</sup>; or -NR<sup>15</sup>-SO<sub>2</sub>R<sup>16</sup>; and wherein any R<sup>11</sup> substituent which is  
OH, alkoxy or -NR<sup>12</sup>R<sup>13</sup> is not substituted at the carbon atom, of any R<sup>5</sup> substituted  
alkyl, which is bonded to the nitrogen of NHR<sup>5</sup>;

or R<sup>5</sup> is -(CH<sub>2</sub>)<sub>n</sub><sup>12</sup>-SO<sub>2</sub>-NR<sup>12</sup>R<sup>13</sup> or -(CH<sub>2</sub>)<sub>n</sub><sup>12</sup>-SO<sub>2</sub>R<sup>16</sup>; wherein n<sup>12</sup> is 2,  
3 or 4;

or R<sup>5</sup> is -(CH<sub>2</sub>)<sub>n</sub><sup>13</sup>-Het wherein n<sup>13</sup> is 0, 1, 2, 3 or 4 and Het is a 4-, 5-, 6- or  
7-membered saturated or partly-saturated heterocyclic ring containing one or two  
ring-hetero-atoms independently selected from O, S, and N; wherein any  
ring-hetero-atoms present are not bound to the -(CH<sub>2</sub>)<sub>n</sub><sup>13</sup>- moiety when n<sup>13</sup> is 1 and  
are not bound to the nitrogen of NHR<sup>5</sup> when n<sup>13</sup> is 0; wherein any ring-nitrogens  
which are present and which are saturated are present as NR<sup>17</sup>; and wherein one or  
two of the carbon ring-atoms independently are optionally substituted by C<sub>1-2</sub>alkyl;

or R<sup>5</sup> has the sub-formula (x), (xa), (y), (y1), (z) or (za);



wherein in sub-formula (x),  $n = 0, 1$  or  $2$ ; in sub-formula (y) and (y1),  $m = 1$  or  $2$ ; and in sub-formula (z),  $r = 0, 1$  or  $2$ ;

wherein sub-formula (y) and (y1), independently, are optionally substituted by oxo at a ring carbon adjacent the 6-membered aromatic ring;

and wherein, in sub-formula (xa) and (za):

$R^{4a}$  is hydrogen; methyl, ethyl, n-propyl, isopropyl,  $C_{1-2}$ fluoroalkyl, cyclopropyl,  $-CH_2OR^{4aa}$ ,  $-CH(Me)OR^{4aa}$ , or  $-CH_2CH_2OR^{4aa}$ , wherein  $R^{4aa}$  is hydrogen, methyl, or  $C_1$ fluoroalkyl; and

$R^{5a}$  is hydrogen;  $C_{1-8}$ alkyl;  $C_{1-3}$ fluoroalkyl;  $C_{3-8}$ cycloalkyl optionally substituted by a  $C_{1-2}$ alkyl group; or  $-(CH_2)_n^{4a}$ - $C_{3-8}$ cycloalkyl optionally substituted, in the  $-(CH_2)_n^{4a}$ - moiety or in the  $C_{3-8}$ cycloalkyl moiety, by a  $C_{1-2}$ alkyl group, wherein  $n^{4a}$  is  $1$  or  $2$ ;

or  $R^{5a}$  is  $C_{1-4}$ alkyl substituted by one substituent  $R^{11a}$ ; wherein  $R^{11a}$  is: hydroxy ( $OH$ );  $C_{1-6}$ alkoxy;  $C_{1-2}$ fluoroalkoxy; phenoxy; (monofluoro- or difluoro-phenyl)oxy; (monomethyl- or dimethyl-phenyl)oxy; benzyloxy;  $-NR^{12}R^{13}$ ;  $-NR^{15}-C(O)R^{16}$ ;  $-NR^{15}-C(O)-NH-R^{15}$ ; or  $-NR^{15}-S(O)_2R^{16}$ ;

or  $R^{5a}$  is  $C_{2-4}$ alkyl substituted on different carbon atoms by two hydroxy substituents;

or  $R^{5a}$  is  $-(CH_2)_n^{11a}-C(O)R^{16}$ ;  $-(CH_2)_n^{11a}-C(O)NR^{12}R^{13}$ ;  $-CHR^{19a}-C(O)NR^{12}R^{13}$ ;  $-(CH_2)_n^{11a}-C(O)OR^{16}$ ;  $-(CH_2)_n^{11a}-C(O)OH$ ;  $-CHR^{19a}-C(O)OR^{16}$ ;  $-CHR^{19a}-C(O)OH$ ;  $-(CH_2)_n^{11a}-S(O)_2-NR^{12}R^{13}$ ;

$-(CH_2)_n^{11a}-S(O)_2R^{16}$ ; or  $-(CH_2)_n^{11a}-CN$ ; wherein  $n^{11a}$  is 0, 1, 2 or 3 wherein for each  $R^{5a}$  group  $n^{11a}$  is independent of the value of  $n^{11a}$  in other  $R^{5a}$  groups; and wherein  $R^{19a}$  is  $C_{1-2}alkyl$ ;

or  $R^{5a}$  is  $-(CH_2)_n^{13a}-Het^A$ , wherein  $n^{13a}$  is 0, 1 or 2 and  $Het^A$  is a 4-, 5-, 6- or 7-membered saturated or unsaturated heterocyclic ring, other than  $-NR^{12}R^{13}$ , containing one or two ring-hetero-atoms independently selected from O, S, and N; wherein any ring-hetero-atoms present are not bound to the  $-(CH_2)_n^{13a}$  moiety when  $n^{13a}$  is 0; wherein any ring-nitrogens which are present and which are saturated and which are not connecting nitrogens are present as  $NR^{17a}$ ; and wherein one or two of the carbon ring-atoms are independently optionally substituted by  $C_{1-2}alkyl$ ;

or  $R^{5a}$  is phenyl,  $-CH_2-Ph$ ,  $-CHMe-Ph$ ,  $-CHEt-Ph$ ,  $CMe_2Ph$ , or  $-CH_2CH_2-Ph$ , wherein the phenyl ring is optionally substituted with one or two substituents independently selected from the group consisting of a halogen atom;  $C_{1-4}alkyl$ ;  $C_{1-2}fluoroalkyl$ ;  $C_{1-4}alkoxy$ ;  $C_{1-2}fluoroalkoxy$ ; cyclopropyl; cyclopropyloxy;  $-C(O)-C_{1-4}alkyl$ ;  $-C(O)OH$ ;  $-C(O)-OC_{1-4}alkyl$ ;  $C_{1-4}alkyl-S(O)_2-$ ;  $C_{1-4}alkyl-S(O)_2-NR^{8a}-$ ;  $R^{7a}R^{8a}N-S(O)_2-$ ;  $R^{7a}R^{8a}N-C(O)-$ ;  $-NR^{8a}-C(O)-C_{1-4}alkyl$ ;  $R^{7a}R^{8a}N$ ; OH; nitro ( $-NO_2$ ); and cyano ( $-CN$ );

or  $R^{4a}$  and  $R^{5a}$  taken together are  $-(CH_2)_p^{1-}$  or  $-(CH_2)_p^{3-X^5-(CH_2)_p^{4-}}$ , in which:  $X^5$  is O or  $NR^{17a}$ ;  $p^1 = 2, 3, 4, 5$  or 6, and  $p^3$  and  $p^4$  independently are 1, 2 or 3 provided that if  $p^3$  is 3 then  $p^4$  is 1 or 2 and if  $p^4$  is 3 then  $p^3$  is 1 or 2;

provided that at least one of  $R^{4a}$  and  $R^{5a}$  is not hydrogen;

and wherein, in sub-formula (x) and in sub-formula (xa):

A is  $C-R^6A$ , nitrogen or nitrogen-oxide,

B is  $C-R^6B$ , nitrogen or nitrogen-oxide,

D is  $C-R^6D$ , nitrogen or nitrogen-oxide,

E is  $C-R^6E$ , nitrogen or nitrogen-oxide,

F is  $C-R^6F$ , nitrogen or nitrogen-oxide,

wherein,  $R^6A$ ,  $R^6B$ ,  $R^6D$ ,  $R^6E$  and  $R^6F$  independently are: hydrogen, a halogen atom;  $C_{1-6}alkyl$ ;  $C_{1-4}fluoroalkyl$ ;  $C_{3-6}cycloalkyl$ ;  $C_{1-4}alkoxy$ ;

$C_{1-2}fluoroalkoxy$ ;  $C_{3-6}cycloalkyloxy$ ;  $-C(O)R^{16a}$ ;  $-C(O)OR^{30}$ ;  $-S(O)_2-R^{16a}$ ;

$R^{16a}-S(O)_2-NR^{15a}-$ ;  $R^7R^8N-S(O)_2-$ ;  $C_{1-2}alkyl-C(O)-R^{15a}N-S(O)_2-$ ;

$C_{1-4}alkyl-S(O)-$ ,  $Ph-S(O)-$ ,  $R^7R^8N-CO-$ ;  $-NR^{15a}-C(O)R^{16a}$ ;  $R^7R^8N$ ; nitro; OH;

$C_{1-4}alkoxymethyl$ ;  $C_{1-4}alkoxyethyl$ ;  $C_{1-2}alkyl-S(O)_2-CH_2-$ ;  $R^7R^8N-S(O)_2-CH_2-$ ;

C<sub>1-2</sub>alkyl-S(O)<sub>2</sub>-NR<sup>15a</sup>-CH<sub>2</sub>-; -CH<sub>2</sub>-OH; -CH<sub>2</sub>CH<sub>2</sub>-OH; -CH<sub>2</sub>-NR<sup>7</sup>R<sup>8</sup>; -CH<sub>2</sub>-CH<sub>2</sub>-NR<sup>7</sup>R<sup>8</sup>; -CH<sub>2</sub>-C(O)OR<sup>30</sup>; -CH<sub>2</sub>-C(O)-NR<sup>7</sup>R<sup>8</sup>; -CH<sub>2</sub>-NR<sup>15a</sup>-C(O)-C<sub>1-3</sub>alkyl; -(CH<sub>2</sub>)<sub>n</sub><sup>14</sup>-Het<sup>1</sup> where n<sup>14</sup> is 0 or 1; cyano; Ar<sup>5b</sup>; or phenyl, pyridinyl or pyrimidinyl wherein the phenyl, pyridinyl or pyrimidinyl independently are optionally substituted by one or two substituents selected from the group consisting of fluoro, chloro, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy and C<sub>1</sub>fluoroalkoxy;

and two adjacent groups are selected from the group consisting of R<sup>6A</sup>, R<sup>6B</sup>, R<sup>6D</sup>, R<sup>6E</sup> and R<sup>6F</sup>, and are: -CH=CH-CH=CH<sub>2</sub>-; -(CH<sub>2</sub>)<sub>n</sub><sup>14a</sup>- where n<sup>14a</sup> is 3, 4 or 5, -O-(CMe<sub>2</sub>)-O-, -O-(CH<sub>2</sub>)<sub>n</sub><sup>14b</sup>-O- where n<sup>14b</sup> is 1 or 2; -CH=CH-NR<sup>15b</sup>-; -N=CH-NR<sup>15b</sup>-; -CH=N-NR<sup>15b</sup>-; -N=N-NR<sup>15b</sup>-; -CH=CH-O-; -N=CH-O-; -CH=CH-S-; or -N=CH-S-; wherein R<sup>15b</sup> is H or C<sub>1-2</sub>alkyl;

provided that:

at least two of A, B, D, E and F are independently C-H, C-F, nitrogen, or nitrogen-oxide;

and no more than two of A, B, D, E and F are independently nitrogen or nitrogen-oxide,

and no more than one of A, B, D, E and F is nitrogen-oxide;

and wherein, in sub-formula (z) and in sub-formula (za):

G is O or S or NR<sup>9</sup> wherein R<sup>9</sup> is hydrogen, C<sub>1-4</sub>alkyl, or C<sub>1-2</sub>fluoroalkyl;

J is C-R<sup>6J</sup>, C-[connection point to formula (I)], or nitrogen,

L is C-R<sup>6L</sup>, C-[connection point to formula (I)], or nitrogen,

M is C-R<sup>6M</sup>, C-[connection point to formula (I)], or nitrogen,

Q is C-R<sup>6Q</sup>, C-[connection point to formula (I)], or nitrogen,

wherein, R<sup>6J</sup>, R<sup>6L</sup>, R<sup>6M</sup> and R<sup>6Q</sup> independently are:-hydrogen, a halogen atom; C<sub>1-4</sub>alkyl; C<sub>1-3</sub>fluoroalkyl; C<sub>3-6</sub>cycloalkyl; C<sub>1-4</sub>alkoxy; C<sub>1-2</sub>fluoroalkoxy; C<sub>3-6</sub>cycloalkyloxy; OH (including any tautomer thereof); or phenyl optionally substituted by one or two substituents independently selected from the group consisting of fluoro, chloro, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy and C<sub>1</sub>fluoroalkoxy;

provided that:

at least two of J, L, M and Q are independently C-H, C-F, C-C<sub>1-2</sub>alkyl, C-[connection point to formula (I)], or nitrogen;

and no more than three of J, L, M and Q are nitrogen;

and wherein:

R<sup>7</sup> and R<sup>8</sup> are independently hydrogen; C<sub>1-4</sub>alkyl; C<sub>3-6</sub>cycloalkyl; or phenyl optionally substituted by one or two substituents independently selected from the group consisting of: fluoro, chloro, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy and C<sub>1</sub>fluoroalkoxy;

or R<sup>7</sup> and R<sup>8</sup> together are -(CH<sub>2</sub>)<sub>n</sub><sup>6</sup>- or -C(O)-(CH<sub>2</sub>)<sub>n</sub><sup>7</sup>- or -C(O)-(CH<sub>2</sub>)<sub>n</sub><sup>10</sup>-C(O)- or -(CH<sub>2</sub>)<sub>n</sub><sup>8</sup>-X<sup>7</sup>-(CH<sub>2</sub>)<sub>n</sub><sup>9</sup>- or -C(O)-X<sup>7</sup>-(CH<sub>2</sub>)<sub>n</sub><sup>10</sup> in which: n<sup>6</sup> is 3, 4, 5 or 6, n<sup>7</sup> is 2, 3, 4, or 5, n<sup>8</sup> and n<sup>9</sup> and n<sup>10</sup> independently are 2 or 3, and X<sup>7</sup> is O or NR<sup>14</sup>;

R<sup>7a</sup> is hydrogen or C<sub>1-4</sub>alkyl;

R<sup>8a</sup> is hydrogen or methyl;

R<sup>12</sup> and R<sup>13</sup>, independent of any other R<sup>12</sup> or R<sup>13</sup> independently are H; C<sub>1-4</sub>alkyl; C<sub>3-6</sub>cycloalkyl; or phenyl optionally substituted by one or two substituents independently selected from the group consisting of fluoro, chloro, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy and C<sub>1</sub>fluoroalkoxy;

or R<sup>12</sup> and R<sup>13</sup>, independent of any other R<sup>12</sup> or R<sup>13</sup>, together are -(CH<sub>2</sub>)<sub>n</sub><sup>6a</sup>- or -C(O)-(CH<sub>2</sub>)<sub>n</sub><sup>7a</sup>- or -C(O)-(CH<sub>2</sub>)<sub>n</sub><sup>10a</sup>-C(O)- or -(CH<sub>2</sub>)<sub>n</sub><sup>8a</sup>-X<sup>12</sup>-(CH<sub>2</sub>)<sub>n</sub><sup>9a</sup>- or -C(O)-X<sup>12</sup>-(CH<sub>2</sub>)<sub>n</sub><sup>10a</sup>- in which: n<sup>6a</sup> is 3, 4, 5 or 6, n<sup>7a</sup> is 2, 3, 4, or 5, n<sup>8a</sup> and n<sup>9a</sup> and n<sup>10a</sup> independently are 2 or 3 and X<sup>12</sup> is O or NR<sup>14a</sup>;

R<sup>14</sup>, R<sup>14a</sup> and R<sup>17a</sup>, independent of any other R<sup>14</sup>, R<sup>14a</sup> or R<sup>17a</sup>, independently are: hydrogen; C<sub>1-4</sub>alkyl; C<sub>1-2</sub>fluoroalkyl; cyclopropyl; -C(O)-C<sub>1-4</sub>alkyl; -C(O)NR<sup>7a</sup>R<sup>8a</sup>; or -S(O)<sub>2</sub>-C<sub>1-4</sub>alkyl;

R<sup>15</sup>, independent of any other R<sup>15</sup>, is hydrogen; C<sub>1-4</sub>alkyl; C<sub>3-6</sub>cycloalkyl; or phenyl optionally substituted by one or two substituents independently selected from the group consisting of: a halogen atom, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy and C<sub>1</sub>fluoroalkoxy;

R<sup>15a</sup>, independent of any other R<sup>15a</sup>, is hydrogen or C<sub>1-4</sub>alkyl;

R<sup>16</sup>, independent of any other R<sup>16</sup>, is: C<sub>1-4</sub>alkyl; C<sub>3-6</sub>cycloalkyl; C<sub>3-6</sub>cycloalkyl-CH<sub>2</sub>-; or phenyl or benzyl, wherein the phenyl and benzyl are independently optionally substituted by one or two substituents independently

selected from the group consisting of fluoro, chloro, methyl, C<sub>1</sub>fluoroalkyl, methoxy and C<sub>1</sub>fluoroalkoxy;

R<sup>16a</sup>, independent of any other R<sup>16a</sup>, is: C<sub>1-6</sub>alkyl; C<sub>3-6</sub>cycloalkyl optionally substituted by one oxo, OH or C<sub>1-2</sub>alkyl substituent; C<sub>3-6</sub>cycloalkyl-CH<sub>2</sub>; pyridinyl optionally substituted on a ring carbon atom by one of: a halogen atom, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy or C<sub>1</sub>fluoroalkoxy; Ar<sup>5c</sup>; phenyl optionally substituted by one or two substituents independently selected from the group consisting of: a halogen atom, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy and C<sub>1</sub>fluoroalkoxy; benzyl optionally substituted on its ring by one or two substituents independently selected from the group consisting of: a halogen atom, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy, C<sub>1</sub>fluoroalkoxy; or a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-heteroatoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogens which are present are present as NR<sup>27</sup> where R<sup>27</sup> is H, C<sub>1-2</sub>alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one C<sub>1-2</sub>alkyl or oxo substituent, provided that any oxo substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen;

R<sup>17</sup>, independent of any other R<sup>17</sup>, is hydrogen; C<sub>1-4</sub>alkyl; C<sub>1-2</sub>fluoroalkyl; C<sub>3-6</sub>cycloalkyl; -(CH<sub>2</sub>)<sub>p</sub><sup>6</sup>-C(O)R<sup>16</sup> wherein p<sup>6</sup> is 0, 1, 2 or 3; -(CH<sub>2</sub>)<sub>p</sub><sup>6</sup>-C(O)NR<sup>12</sup>R<sup>13</sup>; -(CH<sub>2</sub>)<sub>p</sub><sup>6</sup>-C(O)OR<sup>16</sup>; -(CH<sub>2</sub>)<sub>p</sub><sup>6</sup>-C(O)OH; -SO<sub>2</sub>R<sup>16</sup>; -C(O)-CH<sub>2</sub>-NR<sup>12</sup>R<sup>13</sup>; -C(O)-CH<sub>2</sub>-NR<sup>15a</sup>-C(O)-C<sub>1-3</sub>alkyl; -C(O)-CH<sub>2</sub>-O-C<sub>1-3</sub>alkyl; or phenyl or benzyl wherein the phenyl or benzyl is optionally substituted on their ring by one or two substituents independently selected from the group consisting of: a halogen atom, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, C<sub>1-2</sub>alkoxy and C<sub>1</sub>fluoroalkoxy;

R<sup>30</sup>, independent of any other R<sup>30</sup>, is hydrogen, C<sub>1-4</sub>alkyl or C<sub>3-6</sub>cycloalkyl; Ar<sup>5b</sup> and Ar<sup>5c</sup> independently are a 5-membered aromatic heterocyclic ring containing one O, S or NR<sup>15a</sup>, the ring can optionally additionally contain one or two N atoms, and wherein the heterocyclic ring is optionally substituted on a ring carbon atom by a substituent selected from the group consisting of: halo, C<sub>1-2</sub>alkyl, C<sub>1</sub>fluoroalkyl, -CH<sub>2</sub>OH, -CH<sub>2</sub>-OC<sub>1-2</sub>alkyl, OH, and -CH<sub>2</sub>-NR<sup>28</sup>R<sup>29</sup> wherein R<sup>28</sup> and R<sup>29</sup> independently are H or methyl; and

Het<sup>1</sup>, independent of any other Het<sup>1</sup>, is a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogens which are present are present as NR<sup>31</sup> where R<sup>31</sup> is H, C<sub>1-2</sub>alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one C<sub>1-2</sub>alkyl or oxo substituent, provided that any oxo substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen.

31. (new) A compound or salt as claimed in claim 30, wherein R<sup>1</sup> is ethyl or C<sub>2</sub>fluoroalkyl.

32. (new) A compound or salt as claimed in claim 30, wherein R<sup>1</sup> is ethyl.

33. (new) A compound or salt as claimed in claim 30 wherein R<sup>2</sup> is hydrogen or methyl.

34. (new) A compound or salt as claimed in claim 30 wherein R<sup>3a</sup> is methyl, R<sup>3b</sup> is hydrogen or methyl, and R<sup>3e</sup> is hydrogen.

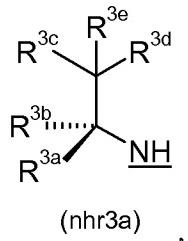
35. (new) A compound or salt as claimed in claim 30 wherein R<sup>3b</sup> is methyl or ethyl, R<sup>3c</sup> and R<sup>3d</sup> independently are-hydrogen or methyl, and R<sup>3e</sup> is-hydrogen.

36. (new) A compound or salt as claimed in claim 35, wherein R<sup>3</sup> is t-butyl.

37. (new) A compound or salt as claimed in claim 30 wherein R<sup>3c</sup> and R<sup>3d</sup> are independently methyl or ethyl, R<sup>3a</sup> is methyl, and R<sup>3b</sup> is hydrogen or methyl.

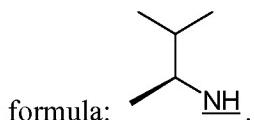
38. (new) A compound or salt as claimed in claim 37, wherein R<sup>3</sup> is 1,2-dimethyl-propyl.

39. (new) A compound or salt as claimed in claim 30 wherein R<sup>3c</sup> and R<sup>3d</sup> are independently methyl or ethyl, R<sup>3b</sup> is hydrogen and NHR<sup>3</sup> has the sub-formula (nhr3a):



wherein sub-formula (nhr3a) means that more than 50% of the compound or salt present has the stereochemistry shown at the carbon atom bearing the R<sup>3a</sup> and R<sup>3b</sup> groups.

40. (new) A compound or salt as claimed in claim 39 wherein NHR<sup>3</sup> has the sub-



41. (new) A compound or salt as claimed in claim 30 wherein R<sup>5</sup> is C<sub>3-8</sub>alkyl; C<sub>5-6</sub>cycloalkyl; (C<sub>5-6</sub>cycloalkyl)methyl; -(CH<sub>2</sub>)<sub>n</sub><sup>5</sup>-R<sup>11</sup> wherein n<sup>5</sup> is 2 or 3 or R<sup>11</sup> is -NR<sup>15</sup>-SO<sub>2</sub>R<sup>16</sup>; or R<sup>5</sup> has the sub-formula (x), (xa), (y), (y1), (z) or (za).

42. (new) A compound or salt as claimed in claim 41 wherein R<sup>5</sup> has the sub-formula (x), (xa), (y), (y1), (z) or (za).

43. (new) A compound or salt as claimed in claim 42 wherein R<sup>5</sup> has the sub-formula (x), (xa), (y), or (z).

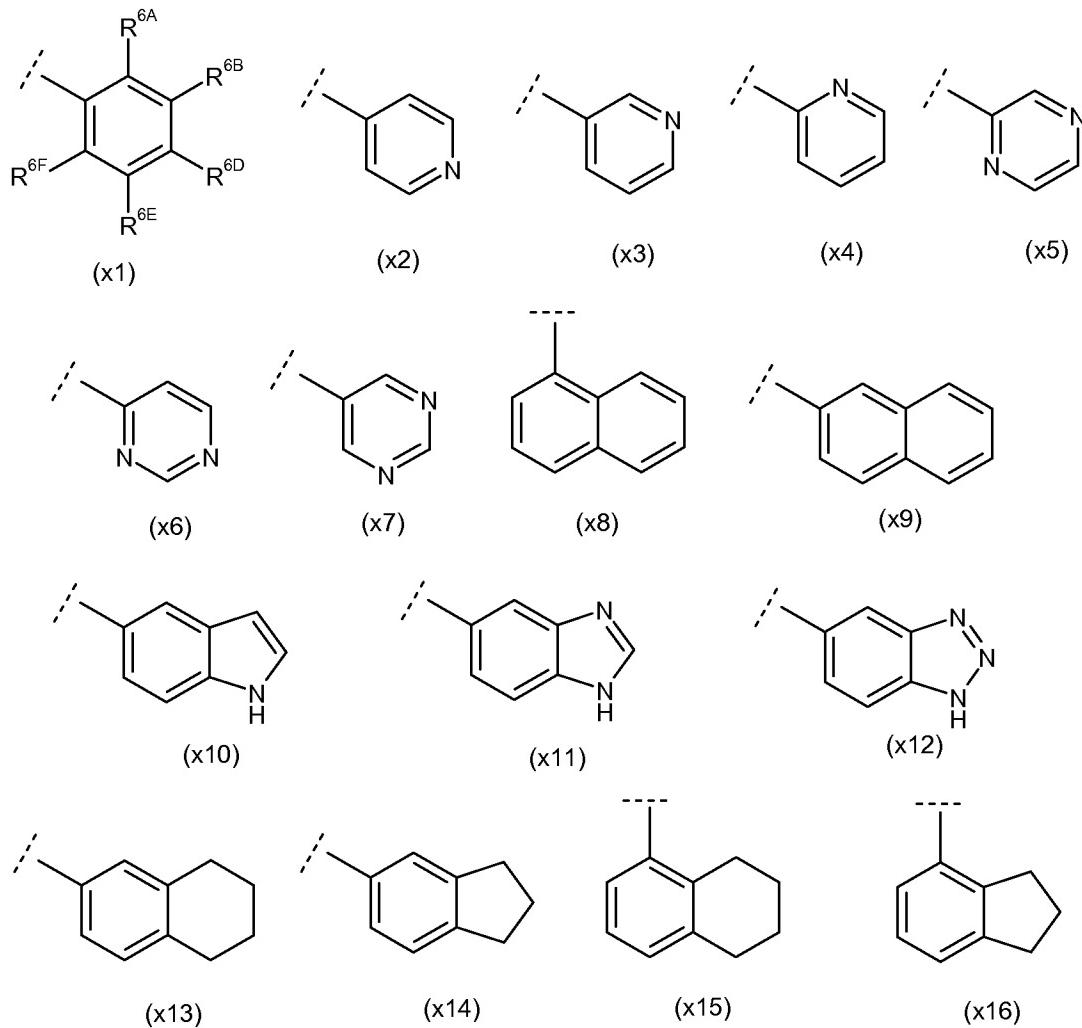
44. (new) A compound or salt as claimed in claim 43 wherein R<sup>5</sup> has the sub-formula (x) or (xa).

45. (new) A compound or salt as claimed in claim 30 wherein n = 1, m = 1 and r = 1.

46. (new) A compound or salt as claimed in claim 44 wherein:

R<sup>5</sup> is sub-formula (x) which is -(CH<sub>2</sub>)<sub>n</sub>-ArX, or sub-formula (xa) which is -(CR<sup>4a</sup>R<sup>5a</sup>)-ArX,

and ArX is sub-formula (x1), (x2), (x3), (x4), (x5), (x6), (x7), (x8), (x9), (x10), (x11), (x12), (x13), (x14), (x15) or (x16):



47. (new) A compound or salt as claimed in claim 46 wherein ArX has the sub-formula (x1).

48. (new) A compound or salt as claimed in claim 30 wherein, in sub-formula (x) and in sub-formula (xa), R<sup>6A</sup>, R<sup>6B</sup>, R<sup>6D</sup>, R<sup>6E</sup> and R<sup>6F</sup>, independently of each other, are hydrogen, fluoro, chloro, bromo, iodo, methyl, ethyl, n-propyl, isopropyl, isobutyl, trifluoromethyl, -CH<sub>2</sub>OH, methoxy, ethoxy, n-propoxy, isopropoxy,

C<sub>1</sub>fluoroalkoxy, nitro (-NO<sub>2</sub>), OH, C<sub>1-3</sub>alkylS(O)<sub>2</sub>-, C<sub>1-2</sub>alkylS(O)<sub>2</sub>-NH-, -CONH<sub>2</sub>, cyano (-CN), or C<sub>1-2</sub>alkylS(O)<sub>2</sub>-CH<sub>2</sub>-.

49. (new) A compound or salt as claimed in claim 48 wherein R<sup>6A</sup>, R<sup>6B</sup>, R<sup>6D</sup>, R<sup>6E</sup> and R<sup>6F</sup>, independently of each other, are: hydrogen, fluoro, chloro, bromo, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, -CH<sub>2</sub>OH, methoxy, ethoxy, n-propoxy, difluoromethoxy, nitro (-NO<sub>2</sub>), OH, MeS(O)<sub>2</sub>-, Me-S(O)<sub>2</sub>-NH- or Me-S(O)<sub>2</sub>-CH<sub>2</sub>-.

50. (new) A compound or salt as claimed in claim 30 wherein R<sup>5</sup> is: benzyl, (monoalkyl-phenyl)methyl, [mono(fluoroalkyl)-phenyl]methyl, (monohalo-phenyl)methyl, (monoalkoxy-phenyl)methyl, [mono(fluoroalkoxy)-phenyl]methyl, [mono(N,N-dimethylamino)-phenyl]methyl, [mono(methyl-SO<sub>2</sub>-NH-)phenyl]methyl, [mono(methyl-SO<sub>2</sub>-)phenyl]methyl, (dialkyl-phenyl)methyl, (monoalkyl-monohalo-phenyl)methyl, [mono(fluoroalkyl)-monohalo-phenyl]methyl, (dihalo-phenyl)methyl, (dihalo-monoalkyl-phenyl)methyl, [dihalo-mono(hydroxymethyl)-phenyl]methyl, or (dialkoxy-phenyl)methyl.

51. (new) A compound or salt as claimed in claim 50 wherein R<sup>5</sup> is:  
(monoC<sub>1-4</sub>alkyl-phenyl)methyl;  
(monoC<sub>1</sub>fluoroalkyl-phenyl)methyl;  
(monoC<sub>1-3</sub>alkoxy-phenyl)methyl;  
[mono(C<sub>1</sub>fluoroalkoxy)-phenyl]methyl;  
(diC<sub>1-2</sub>alkyl-phenyl)methyl;  
(monoC<sub>1-4</sub>alkyl-monohalo-phenyl)methyl;  
(dihalo-phenyl)methyl;  
(dihalo-monoC<sub>1-2</sub>alkyl-phenyl)methyl; or  
[dihalo-mono(hydroxymethyl)-phenyl]methyl.

52. (new) A compound or salt as claimed in claim 30 which is:  
N-benzyl-4-{(1R)-1,2-dimethylpropyl}amino]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1R)-1,2-dimethylpropyl]amino}-1-ethyl-N-(4-fluorophenyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1R)-1,2-dimethylpropyl]amino}-1-ethyl-N-[4-(trifluoromethyl)benzyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

N-(2,3-dihydro-1H-inden-2-yl)-4-{[(1R)-1,2-dimethylpropyl]amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1R)-1,2-dimethylpropyl]amino}-1-ethyl-N-[4-(methylsulfonyl)benzyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

N-[4-(difluoromethoxy)benzyl]-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[(2-methyl-1,3-thiazol-4-yl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

N-[5-chloropyridin-2-yl)methyl]-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

N-(2-chloro-6-fluorobenzyl)-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-{1-[4-(methylsulfonyl)phenyl]ethyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[(6-methoxypyridin-3-yl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-{3-[(methylamino)carbonyl]benzyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[(1R)-1-phenylpropyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-N-(2,2-diphenylethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

N-[2-(dimethylamino)benzyl]-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-(4-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-N-(diphenylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-{4-[(methylamino)carbonyl]benzyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
methyl 4-({{(4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridin-5-yl)carbonyl}amino} methyl)benzoate,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-(4-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-(4-hydroxybenzyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-[3-(trifluoromethyl)benzyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-(4-methoxybenzyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-(3,4-difluorobenzyl)-4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-(2,6-difluorobenzyl)-4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-[(1R)-1-phenylethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-(2,5-difluorobenzyl)-4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-(3-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-[2-(trifluoromethyl)benzyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-(5-chloro-2,3-dihydro-1H-inden-2-yl)-4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
methyl 3-({{(4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridin-5-yl)carbonyl}amino} methyl)benzoate,  
N-[2-(aminocarbonyl)benzyl]-4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{{(1S)-1,2-dimethylpropyl}amino}-1-ethyl-N-{4-[(methylsulfonyl)amino]benzyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-{3-  
[(methylsulfonyl)amino]benzyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[4-(trifluoromethyl)benzyl]-  
1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-(2,3-dihydro-1H-inden-2-yl)-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-  
1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[4-(methylsulfonyl)benzyl]-  
1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-benzyl-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-1H-pyrazolo[3,4-  
b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-(4-fluorophenyl)-1H-  
pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-[2-(aminosulfonyl)ethyl]-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-1H-  
pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[(6-oxo-1,6-dihydropyridin-3-  
yl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-{2-  
[(methylsulfonyl)amino]ethyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-(tetrahydro-2H-pyran-4-yl)-  
1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[(1-methyl-1H-pyrazol-4-  
yl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-[3-(methylsulfonyl)benzyl]-  
1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-(pyridin-3-ylmethyl)-1H-  
pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-[3-(aminocarbonyl)benzyl]-4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-  
1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-(tetrahydrofuran-2-ylmethyl)-  
1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
N-{4-[(dimethylamino)sulfonyl]benzyl}-4-{[(1S)-1,2-dimethylpropyl]amino}-  
1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(1S)-1,2-dimethylpropyl]amino}-1-ethyl-N-(2-ethylbutyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-(tert-butylamino)-1-ethyl-N-benzyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-(tert-butylamino)-1-ethyl-N-(4-fluorophenyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-(tert-butylamino)-1-ethyl-N-[4-(trifluoromethyl)benzyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,  
4-(tert-butylamino)-N-(2,3-dihydro-1H-inden-2-yl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide, or  
4-(tert-butylamino)-1-ethyl-N-[4-(methylsulfonyl)benzyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide.

53. (new) A pharmaceutical composition comprising a compound of formula (I) or a pharmaceutically acceptable salt thereof as defined in claim 30 and one or more pharmaceutically acceptable carriers and/or excipients.

54. (new) A method of treatment and/or prophylaxis of an inflammatory and/or allergic disease in a human in need thereof which method comprises administering to the human a therapeutically effective amount of a compound of formula (I) or a pharmaceutically acceptable salt thereof as defined in claim 30.

55. (new) The method of claim 54 wherein the disease is chronic obstructive pulmonary disease or asthma.